COURSE OBJECTIVES

This course is designed to help healthcare providers caring for patients with diabetes, including but not limited to, endocrinologists/diabetes specialists, internists, pediatricians, family physicians, physician assistants, medical residents and fellows, nurse practitioners, nurses, dietitians and certified diabetes educators. During the course of this four-day conference, we will emphasize the challenges in day-to-day management of diabetes and practical ways to overcome those hurdles, specifically using new technologies. The discussions will also focus on causes of obesity in type 2 diabetes, new therapeutic options and ways of tackling and managing obesity along with insulin resistance. The participants will have an opportunity to participate in an intimate Meet the Peers session (MDs, RNs and educators) as well and ask questions to a patient/provider panel open discussion. For type 1 diabetes, there will be a special session on upcoming Closed-Loop technologies and how to better implement them in every day care. In addition, the deliberations will also include recent data analysis of SMBG and type 2 diabetes from the ACCORD study and ways to reduce hypoglycemia in both type 1 and type 2 diabetes. The emerging markers and immunology interventions for treatment of type 1 diabetes will be discussed.

Upon completion of the program, the participant should be able to:

1. Improve diabetes outcomes as they relate with long term complications and hypoglycemia.
2. Highlight controversies in diabetes treatment options.
3. Detect new markers and immunological aspects of type 1 diabetes.
4. Explain and implement closed-loop therapy options.
5. Understand challenges in diabetes management issues especially focused on cutting-edge Mobile Health and Telemedicine.
6. Effectively interact with peers and patients.
7. Assess special issues with diabetes; for example, bio-similars in diabetes care.
8. Distinguish various ways to achieve target weight in obese patients and discuss role of Bariatric Surgery for both type 1 and type 2 diabetes.

ACCREDITATION

Continuing Medical Education (CME) Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of The University of Colorado School of Medicine and Children's Diabetes Foundation at Denver, Colorado. The University of Colorado School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this live activity for a maximum of 24.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. CME can be used by MDs, DOs, NPs & PAs. Pharmacists licensed in the state of Colorado may use up to six hours of pharmacy-related CME approved by the Accreditation Council for Continuing Medical Education for each license renewal period (Colorado State Board Policy 40.1).

Continuing Nursing Education (CNE) Accreditation

The University of Colorado College of Nursing is an approved provider of continuing nursing education by the Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Pending proposal review and acceptance, continuing nursing education contact hour credit will be provided by CU College of Nursing Office of Lifelong Learning.

CNE contact hour determination will be available prior to the conference. Pharmacology specific content will be calculated and reflected on the 2014 contact hour certificate (please allow up to two weeks post-conference for receiving certificate by e-mail). CNE can be used by RNs, NPs and APNs

Dietetic Credit (RDs, DTRs)

Twenty-two credits have been applied for from the Academy of Nutrition and Dietetics (formerly known as the American Dietetic Association).

Social Work Credit (LCSWs, LSWs and other mental health professionals) Application has been made for continuing education credit through the Colorado Chapter of the National Association of Social Workers.

Notes: Participants receive credits through one entity only. Participants are advised to contact their state licensing agency before registration to make sure credits offered through this meeting will be counted toward licensure.

CONFERENCE SCHEDULE

WEDNESDAY, JULY 16, 2014

5:00 – 7:00 PM Early Registration

THURSDAY, JULY 17, 2014

Practical (Hands-on) Experience with CGM and/or CSII Treatment
(Limited Space)

7:45 – 11:00 AM *Sensor-Augmented Pump and/or LGS (TS): Workshop (Quandary Peak 1)
Or *Continuous Glucose Monitoring: Workshop (Quandary Peak 3)
Or *Bolus Advisor (Quandary Peak 2)

(*No continuing medical educational – CME – credit given for Participant Attendance)

10:00 – 12:00 PM Registration/View Exhibits/Snacks

12:00 – 12:15 PM Welcome and Introductory Remarks:
Satish K. Garg, MD

PLENARY ONE: Improving Diabetes Outcomes
Chair: Matthew Riddle, MD

12:15 –12:40 PM How Diabetes Outcomes Have Changed Over the Past 30 Years:
Philip Home, MD

12:40 – 1:05 PM Why Obese People are Unable to Keep Weight Off After Losing It?
Robert Ratner, MD

1:05 – 1:30 PM What Should Be the Therapeutic Glycemic Target in Intensive Care Units?
Irl Hirsch, MD

1:30 – 1:55 PM Contemporary Pediatric Diabetes Care:
Tadej Battelino, MD

1:55 – 2:20 PM Question & Answer and Panel Discussion:
Panelists: M. Riddle, P. Home, R. Ratner, I. Hirsch, T. Battelino

2:20 – 2:50 PM Break/View Exhibits

PLENARY TWO: Controversies in Diabetes
Chair: Robert Ratner, MD

2:50 – 3:15 PM Should We Count Protein and Fat for Bolus Insulin Dose?
Howard Wolpert, MD

3:15 – 3:40 PM	Do Postprandial Glycemic Excursions Impact Cardiovascular Risk? V. Mohan, MD
3:40 – 4:05 PM	Role of Pramlintide in Diabetes Care: Matthew Riddle, MD
4:05 – 4:30 PM	Which Guidelines to Use for Gestational Diabetes – ACOG or ADA? Linda Barbour, MD
4:30 – 5:00 PM	Question & Answer and Panel Discussion: Panelists: R. Ratner, H. Wolpert, V. Mohan, M. Riddle, L. Barbour
7:30 – 9:00 PM	*Industry Sponsored Dinner

(*No continuing medical education – CME – credit given for Participant)

FRIDAY, JULY 18, 2014

7:00 – 7:55 AM	Continental Breakfast/View Exhibits
7:55 – 8:05 AM	Welcome and Introductory Remarks Satish K. Garg, MD
PLENARY THREE:	**Type 1 Diabetes – Immunology and Cell Therapy** Chair: Philip Home, MD
8:05 – 8:30 AM	Markers for T1D Detection: Mark Atkinson, PhD
8:30 – 8:55 AM	Is Primary Prevention a Realistic Expectation? Marian Rewers, MD
8:55 – 9:20 AM	Immunomodulatory Trials; What Will Work? Peter Gottlieb, MD
9:20 – 9:45 AM	Tri-Molecular Complex for Immune Intervention? Aaron Michels, MD
9:45 –10:10 AM	Beta-Cell Regeneration or Replacement – Hype or Hope? Jay S. Skyler, MD
10:10 –10:30 AM	Question & Answer and Panel Discussion: Panelists: P. Home, M. Atkinson, M. Rewers, P. Gottlieb, A. Michels, J. Skyler
10:30 –10:50 AM	Break/View Exhibits
PLENARY FOUR:	**Closed-Loop Therapy – State of the Art** Chair: Georgeanna Klingensmith, MD
10:50 –11:15 AM	Early Closed-Loop Experience in Children: Tadej Battelino, MD

11:15 –11:40 AM	Wearable Artificial Pancreas: Boris Kovatchev, PhD
11:40 –12:05 PM	Bihormonal Bionic Pancreas: Ed Damiano, PhD
12:05 –12:30 PM	Adaptive Algorithm for Automated Closed-Loop Delivery: Kenneth Ward, MD
12:30 – 1:00 PM	Question & Answer and Panel Discussion: Panelists: G. Klingensmith, T. Battelino, B. Kovatchev, E. Damiano, K. Ward
1:00 – 2:00 PM	Lunch/View Exhibits
PLENARY FIVE:	**Diabetes Management Issues** Chair: Jay S. Sklyler, MD
2:00 – 2:25 PM	Hypoglycemic Unawareness: Philip Home, MD
2:25 – 2:50 PM	Explanation for the ACCORD Outcomes? Matthew Riddle, MD
2:50 – 3:15 PM	How to Well Manage T1DM in the Cheapest Way Possible? Irl Hirsch, MD
3:15 – 3:30 PM	Question & Answer and Panel Discussion: Panelists: J., P. Home, M. Riddle, I. Hirsch
3:30 – 4:00 PM	Break/View Exhibits
4:00 – 5:00	**PM MEET THE PEERS SESSION** (A & B Pediatrics, C & D Adult)

Session A & B Meet the Peers Pediatric

A. Pediatric Providers (Location: Torreys Peak 1)
4:00 – 5:00 PM
Chairs: T. Battelino & R. Slover

B. Pediatric Educators (Location: Torreys Peak 3)
B. 4:00 – 5:00 PM
Chairs: S. Owen & R. Hink

Session C & D Meet the Peers Adult

C. Adult Providers (Location: Torreys Peak 2)
4:00 – 5:00 PM
Chairs: P. Home & S. Garg

D. Adult Educators (Location: Torreys Peak 4)
4:00 – 5:00 PM
Chairs: C. Beatson & T. Thompson

7:30 – 9:00 PM *Industry Sponsored Dinner
(*No continuing medical education (CME) credit given for Participant Attendance)

SATURDAY, JULY 19, 2014

7:00 – 7:55 AM	Continental Breakfast/View Exhibits
7:55 – 8:05 AM	Welcome and Introductory Remarks: Satish K. Garg, MD
8:05 – 8:35 AM	Healthcare Reform in the U.S.: Keynote Speaker: TBD
PLENARY SIX:	**Special Issues in Diabetes** Chair: Irl Hirsch, MD
8:35 – 9:00 AM	Role of Biosimilars in Diabetes Care: Philip Home, MD
9:00 – 9:25 AM	Role of CGM for Achieving Glycemic Targets: Howard Wolpert, MD
9:25 – 9:50 AM	Fibrocalculous Pancreatic Diabetes: V. Mohan, MD
9:50 – 10:10 AM	Management of T1D Using Telemedicine: Paul Wadwa, MD
10:10 –10:30 AM	Question & Answer and Panel Discussion: Panelists: I. Hirsch, P. Home, H. Wolpert, V. Mohan, P. Wadwa
10:30 –10:45 AM	Break/View Exhibits
PLENARY SEVEN:	**Obesity and Type 2 Diabetes** Chair: Linda Barbour, MD
10:45 –11:10 AM	Role of Lifestyle Modifications: James Hill, PhD
11:10 –11:35 AM	Pharmacological Approaches to Weight Loss: Daniel Bessesen, MD
11:35 –12:00 PM	Role of Bariatric Surgery in Obesity & Diabetes: Phillip Schauer, MD
12:00 –12:30 PM	Novel Approaches to Weight Loss: Robert Eckel, MD
12:30 –1:00 PM	Question & Answer and Panel Discussion: Panelists: L. Barbour, J. Hill, D. Bessesen, P. Schauer, R. Eckel
1:00 – 2:00 PM	Lunch/View Exhibits

2:00 – 4:00 PM	**CONCURRENT SESSIONS 1 & 2**
SESSION 1:	**(Location: Grays Peak 1)** Pediatrics: Pediatric Diabetes Challenges Chair: Robert Slover, MD
2:00 – 2:20 PM	Toddlers: H. Peter Chase, MD
2:20 – 2:40 PM	Teenagers: Jennifer Raymond, MD
2:40 – 3:00 PM	T2D in Youth: Tadej Battelino, MD
3:00 – 3:30 PM	Question & Answer and Panel Discussion: Panelists: R. Slover, P. Chase, J. Raymond, T. Battelino
SESSION 2:	**(Location: Longs Peak)** Challenges with Diabetes Complications Chair: Satish Garg, MD
2:00 – 2:20 PM	Microvascular: Jay S. Skyler, MD
2:20 – 2:40 PM	Macrovascular: Will Hiatt, MD
2:40 – 3:00 PM	Neuropathy: Daniel Bessesen, MD
3:00 – 3:30 PM	Question & Answer and Panel Discussion: Panelists: S. Garg, J. Skyler, W. Hiatt, D. Bessesen
3:30 – 4:00 PM	Break/View Exhibits
4:00 – 5:15 PM	Patient/Provider Panel: Question & Answer Session

Pediatric
Panel: R. Slover, G. Klingensmith, P. Chase, J. Raymond,
T. Battelino, M. Rewers

Patients:
-Young Child Patient
-Teen Patient
-Toddler

Adult
Panel: S. Garg, A. Michels, J. Skyler, P. Gottlieb, H. Wolpert, I. Hirsch

Patients:
-Pregnant Patient
-Ted Miller
-Cathy Krendl
-Clark Eckel

7:30 – 9:00 PM	*Industry Sponsored Dinner

(*No continuing medical education – CME – credit given for Participant Attendance)

SUNDAY, JULY 20, 2014

6:30 – 7:20 AM	Continental Breakfast/View Exhibits
7:20 – 7:30 AM	Opening Remarks: Satish K. Garg, MD and Jay S. Skyler, MD
7:30 – 8:00 AM	Keynote Speaker: Delivery of Quality Care in the Evolving Payor Landscape: Robert Ratner, MD
PLENARY EIGHT:	**Cardiovascular Disease and Diabetes** Chair: Marian Rewers, MD, PhD
8:00 – 8:25 AM	Is CVD Outcome for Diabetes Drugs Appropriate? Will Hiatt, MD
8:25 – 8:50 AM	Recent and Ongoing Cardiovascular Outcomes Trials with Diabetes Drugs: Jay S. Skyler, MD
8:50 – 9:15 AM	Rationale for ADA Treatment Guidelines for CVD Prevention: Robert Ratner, MD
9:15 – 9:40 AM	Lipid Targets & Treatments 2014: Robert Eckel, MD
9:40 –10:10 AM	Question & Answer and Panel Discussion: Panelists: M. Rewers, W. Hiatt, J. Skyler, R. Ratner, R. Eckel
10:10 –10:15 AM	Concluding Remarks & Departures: Satish K. Garg, MD

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GENERAL INFORMATION

KEYSTONE RESORT

Keystone Resort is located approximately 90 miles west of Denver International Airport on Interstate 70, and a variety of ground transportation is available. Keystone offers a multitude of outdoor activities during the summer including biking, fishing, golf, hiking, river rafting, horseback riding, tennis, sailing, boating and shopping.

Accommodations: Keystone offers a wide variety of accommodations to choose from, including hotel rooms to condominium suites with kitchens and living rooms. The Keystone Conference Village provides easy walking access to the Conference Center. Additional lodging is located throughout the Resort, a short, complimentary shuttle ride away. Book now to get your first choice for location and room type. Call Keystone at 800-258-0437 and reference Group Code CV1PIA. Reservations made by phone or fax require a first night's deposit in the form of a credit card when the reservation is made. If a reservation is made within 30 days of arrival, full payment is due at such time. After the deposit is received, a confirmation will be sent. Guest cancellations within 30 days of arrival are subject to forfeiture of full deposit amount. Individual guest cancellations outside 30 days of arrival will result in return of deposit less a $30 processing fee.

Conference room rates are as follows:

Room Type	**Nightly Rate**
Keystone Lodge	$200.00
Inn at Keystone	$142.00*
Village Studio	$178.00
One Bedroom Condo	$190.00
Two Bedroom Condo	$254.00

*Inn at Keystone is located one-half mile from the meeting site. Complementary shuttle service is available.

Reservations for lodging MUST be made on or before June 17, 2014. The sponsors of this conference are not responsible for availability of desired accommodations and charges associated with your hotel reservations or cancellations with Keystone Resort.

Altitude Awareness and Colorado Weather: Your breathing may become faster or deeper; you may have an increased heart rate, and/or you may feel short of breath especially when being active. This is the body's first and most effective response to altitude. To combat problems, increase fluid intake (drink 8-10 glasses of water/day). Ultraviolet rays from the sun are stronger. Wear sunglasses with UV protection even on cloudy days. The average daytime temperature in Keystone is 70 degrees in July and it generally drops about 20 degrees at night.

If you have a disability and require accommodations in order to fully participate in this conference, please contact the Children's Diabetes Foundation office at 303-863-1200 and ask for Marijane Engel: mj@childrensdiabetesfoundation.org.

2014 REGISTRATION FORM

Please PRINT CLEARLY!

We encourage everyone to register online where we are giving $10 discount on registration fee: www.regonline.com/ATDC

Name _____ Date Submitted _____

Degrees/Credentials _____

Title _____

Affiliation/Institution _____

Office Address _____

City/State/Zip _____

Office & Cell Phone _____

E-mail _____ CC E-mail _____

Please specify the jacket size you normally wear:
(Your response will assist planners in ordering gifts – no guarantee on size preference.)
Gender: ❏ Ladies ❏ Mens Size: ❏ Small ❏ Medium ❏ Large ❏ X-Large

For 'Meet the Peers' Session, please specify your attributes:
Health Provider Type: ❏ Pediatric ❏ Adult Role Type: ❏ Provider ❏Educator

For the Patient/Provider Question and Answer Panel, which would you like to attend?
❏ Pediatric Panel ❏ Adult Panel **OR** ❏ I will not attend

Pick your preference for Saturday afternoon concurrent sessions:
❏ Session 1; Pediatric Diabetes Challenges OR ❏ Session 2; Challenges with Diabetes Complications

On Monday July 21, at 1pm, there will be a free tour of the Barbara Davis Center for Childhood Diabetes

Will you be attending? ❏ Yes ❏ No ❏ Ask me closer to the conference

TUITION FEES: IF YOU REGISTER ONLINE, YOU GET A $10 DISCOUNT.

	On or before April 15	After April 15	After July 1 or Onsite
Physicians:	$610.00	$660.00	$710.00
Allied Health Prof's:	$410.00	$460.00	$510.00

CANCELLATION POLICY
A 50% refund will be made for cancellations up to June 18, 2014. ***No Refunds after June 18, 2014.***

Credit Card #_____
Visa, MC, AmEx, Discover _____ Exp. date_____
Name on card _____

(Complete registration on the next page) OVER➞

YOU MAY APPLY FOR CREDITS FROM ONE ENTITY ONLY

You must indicate which Continuing Education Credit you are requesting:

❏ School of Medicine: ACCME Category 1
❏ College of Nursing: ANCC Contact Hours
❏ Academy of Nutrition and Dietetics (CPE)
❏ Colorado Chapter/National Assn of Social Workers (CEU)
❏ Certificate of Attendance

E-mail, fax or mail registration form and payment information to:
Marijane Engel, Children's Diabetes Foundation at Denver,
4380 So. Syracuse St., #430
Denver, CO 80237 (FAX) 888-296-1050.

Date Submitted _____

For additional information contact
Marijane Engel at 303-863-1200
mj@childrensdiabetesfoundation.org.

2013 ATDC speaker presentation slides are now available for online viewing: visit www.BarbaraDavisCenter.com, and from the upper main menu, click "Keystone/Online Books" and drop down to "Keystone 2013."

Photo: © Lauren Lanning

Children's Diabetes Foundation at Denver, Colorado
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www.childrensdiabetesfoundation.org

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This program is part of the Colorado Statewide Extended Campus.
State funds were not used to develop or administer this program.

PRACTICAL WAYS TO ACHIEVE TARGETS IN DIABETES CARE

Thursday, July 17, 2014
thru Sunday, July 20, 2014

Keystone Resort and Conference Center
Keystone, Colorado

Jointly Sponsored by:
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